

Joint Meeting of the ADF Working Groups: Skin Barrier and Atopic Dermatitis

Wednesday, 08.03.2017, 15.00-17.30

Zentrales Hörsaalgebäude (ZHG), Hörsaal ZHG 03
Platz der Göttinger Sieben 5
37073 Göttingen

Talks: 10 min + 5 min Discussion

15:00 – 15:15 Introduction

Johanna M. Brandner, Leopold Eckhart, Stephan Weidinger
Hamburg, Vienna, Kiel

15:15 – 15:30 Staphylococci exploit the host molecule A20 (TNFAIP3) to dampen induction of cutaneous defense mediators

Maren Simanski, Franziska Rademacher, Anna-Sophie Erkens, Elke Rodriguez, Stephan Weidinger, Jürgen Harder
Department of Dermatology, University of Kiel, Germany

15:30 – 15:45 Factors influencing the skin microbiota and its effect on the skin barrier function and the local immune system in the context of allergic and atopic patients

Hülpüsch C, Reiger M, Neumann AU, Traidl-Hoffmann C
Institute of Environmental Medicine, UNIKA-T, Technical University of Munich; Helmholtz Zentrum München, Augsburg, Germany; Christine-Kühne-Center for Allergy Research and Education (CK-Care), Davos, Switzerland

15:45 – 16:00 Ex vivo infection of human oral mucosa: mechanical barriers restrict herpes simplex virus 1 entry

Katharina Thier¹, Philipp Petermann¹, Elena Rahn¹, Daniel Rothamel², and Dagmar Knebel-Mörsdorf¹
¹Center for Biochemistry; ²Department of Oral and Maxillofacial Plastic Surgery, University Hospital of Cologne, Cologne, Germany

16:00 – 16:15 Identification of keratinocyte differentiation-associated IL-1 family members

Julia Lachner, Veronika Mlitz, Erwin Tschachler, Leopold Eckhart
Department of Dermatology, Medical University of Vienna, Austria

16:15 – 16:30 Impact of different levels of claudin-1 on epidermal structure and barrier function in human skin

Sophia Bergmann, Marek Haftek, Barbara C. von Büнау, Stephan Dähnhardt-Pfeiffer, Stefan W. Schneider, Johanna M. Brandner
Department of Dermatology and Venerology, University Medical Center Hamburg-Eppendorf, Hamburg, Germany

16:30 – 16:45 Tight junction barrier function during hair follicle cycle

Michaela Zorn-Kruppa, Amitabha Majumdar, Pia Houdek, Stefan W. Schneider, Johanna M. Brandner

Department of Dermatology and Venerology, University Medical Center Hamburg-Eppendorf, Hamburg, Germany

16:45 – 17:00 Identification of keratin K23 as a component of the cytoskeleton in cornifying epidermal keratinocytes

Florian Ehrlich, Heinz Fischer, Lutz Langbein, Silke Praetzel-Wunder, Erwin Tschachler, Leopold Eckhart

Department of Dermatology, Medical University of Vienna, Austria

17:00 – 17:15 Penetration of polymeric nanocarriers in human skin - potential for innovations in dermatotherapy?

A. Vogt, F. Rancan, J. Frombach, N. Doege, S. Hadam, U. Blume-Peytavi;

Clinical Research Center for Hair and Skin Science, Department of Dermatology and Allergy, Charité - Universitätsmedizin Berlin, Germany

17:15 – 17:30 Efficacy of skin care in medical compression therapy: Influence of evening creaming and compression stockings with integrated skin care on the skin barrier

Wolfgang Kenschake, Helen Thormählen, Helene Riebe, Marina Mayer, Michael Jünger

Department of Dermatology, Universitätsmedizin Greifswald, Germany